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Figure 1 Active Information model

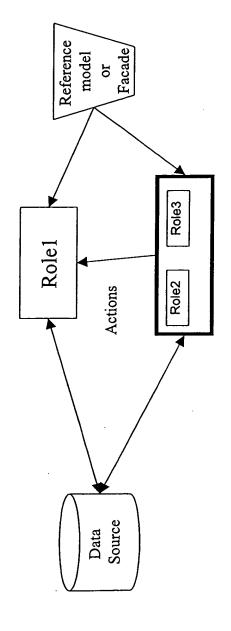


Figure 2. Defining a Role

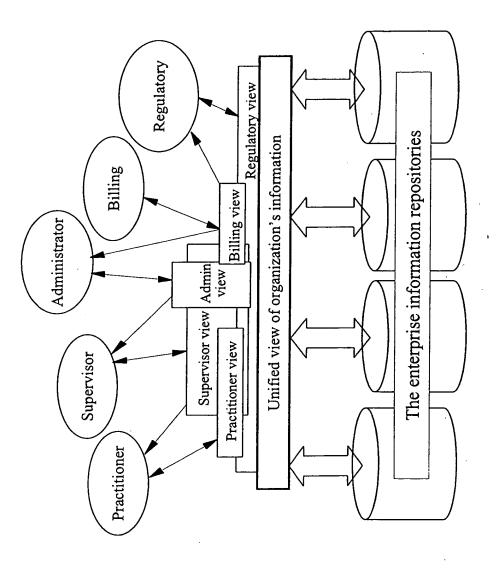


Figure 3. Perspectives and Views of Information

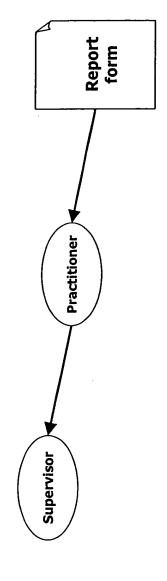


Figure 4. Data Sources viewed through roles

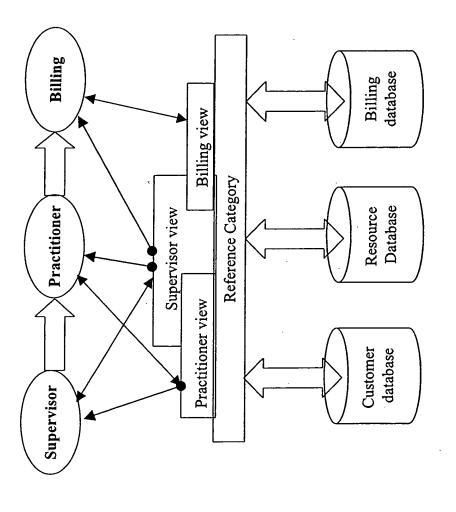


Figure 5 Reference category

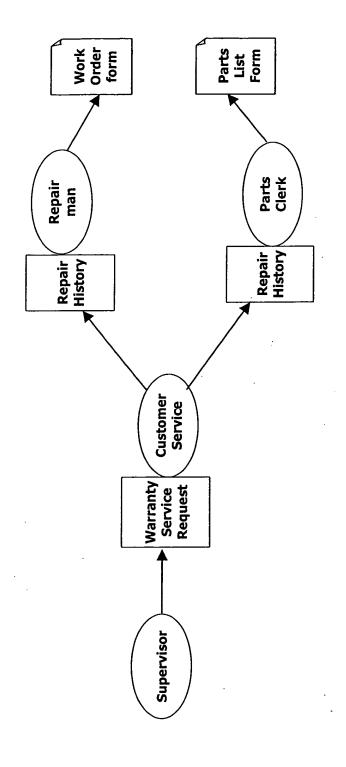


Figure 6. Facades

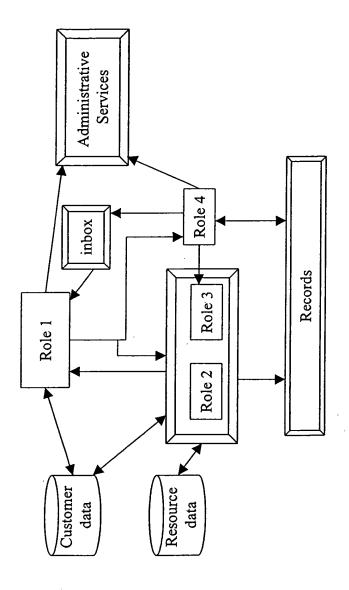


Figure 7. Beginnings of an Information Model

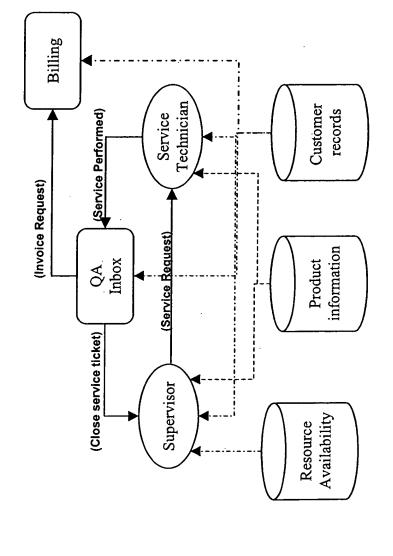


Figure 8. Access to Information is an attribute of Roles

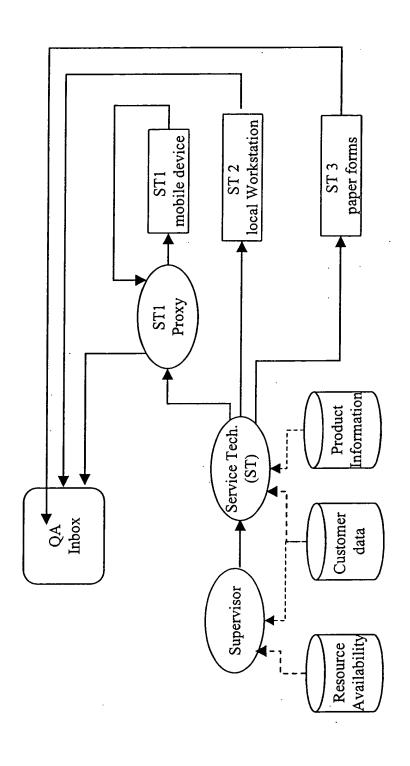


Figure 9 Users are autonomous members of the community

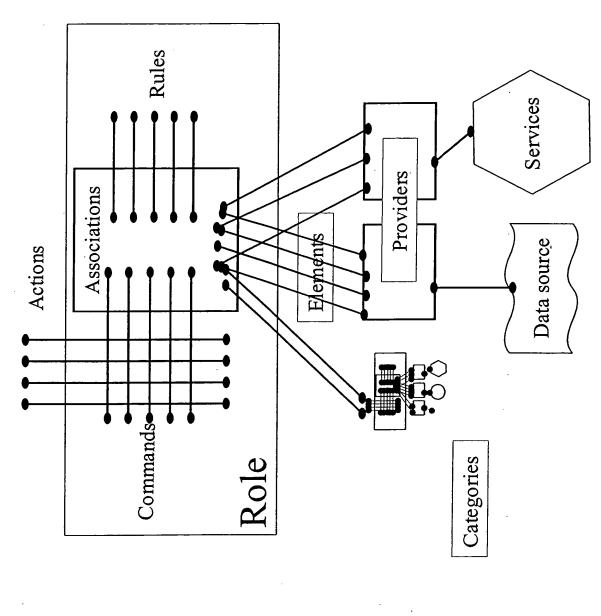


Figure 10 Active Agent Engine functions

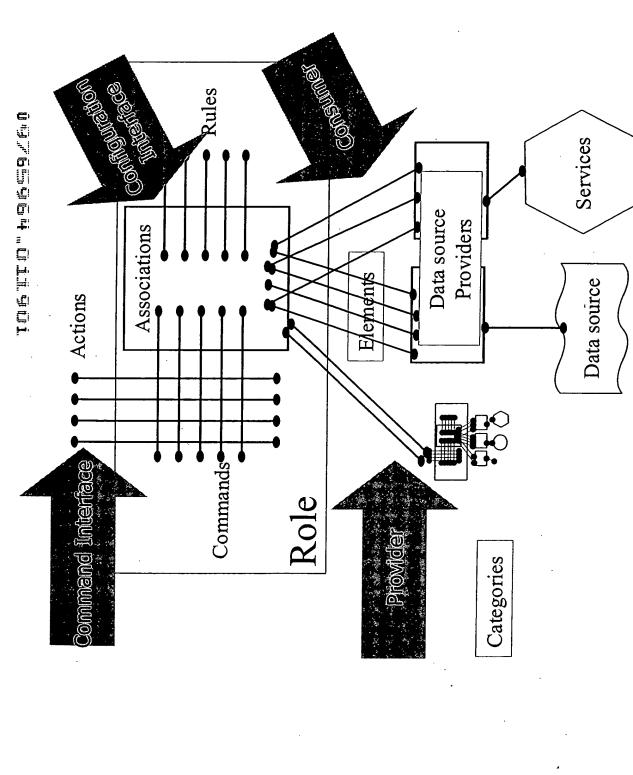


Figure 11 Active Agent Engine Integration levels

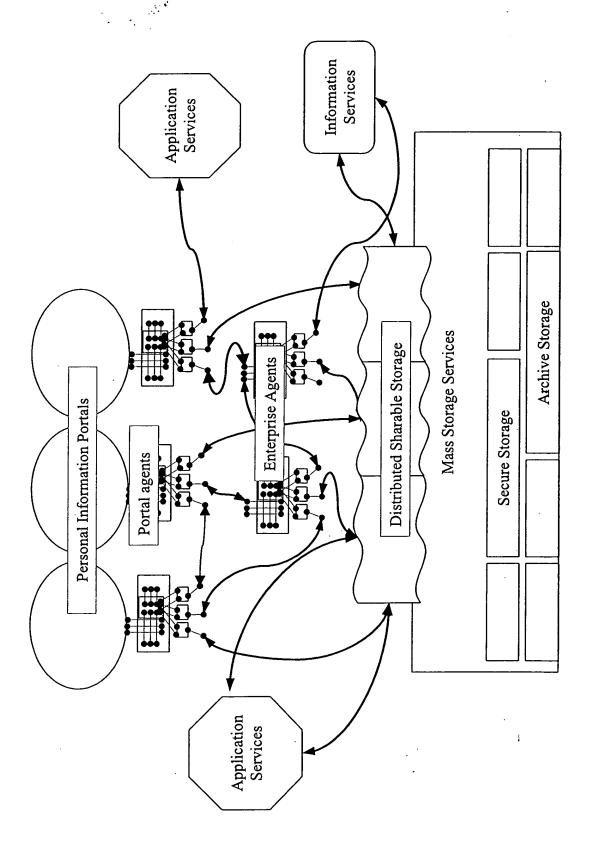


Figure 12. Implementing Personal Information Portals

Figure 13 Using a Personal Information Portal

TIP. T. I. POWE O'. T. P. I.

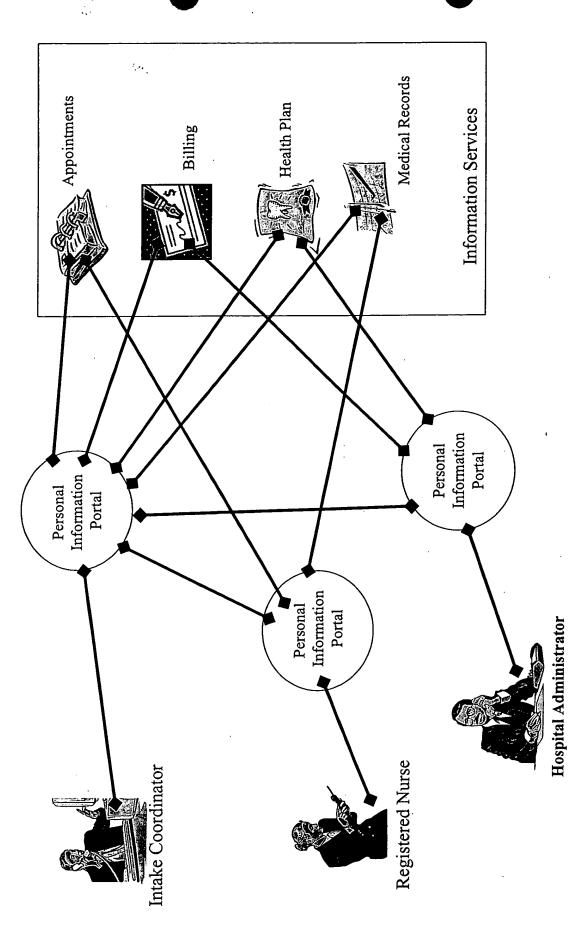


Figure 14 Example: Personal Information Portal in Home Healthcare

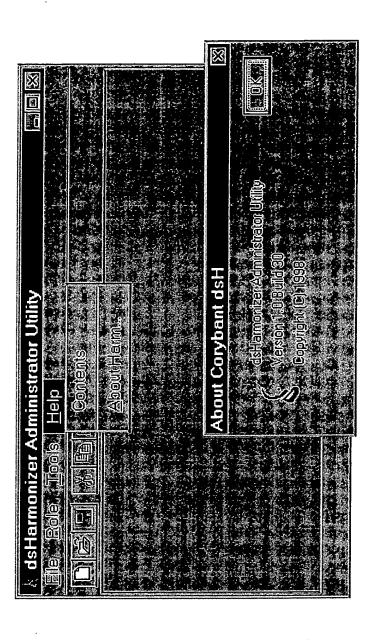


Figure 15 About box for the dsHTM Admin utility

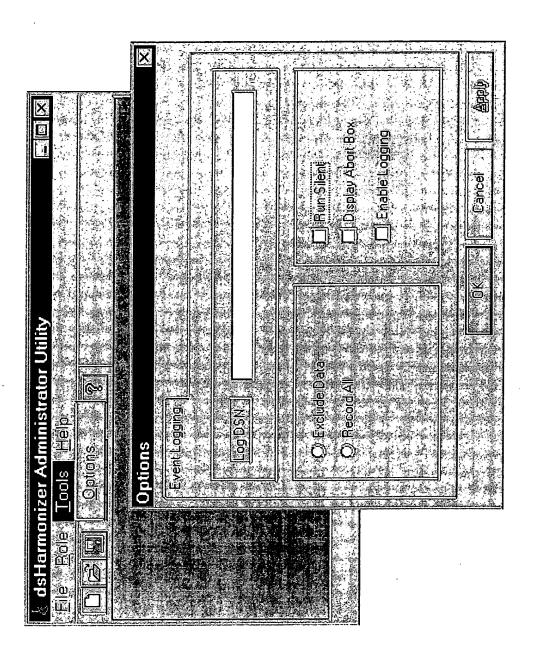


Figure 16. Event Logging option

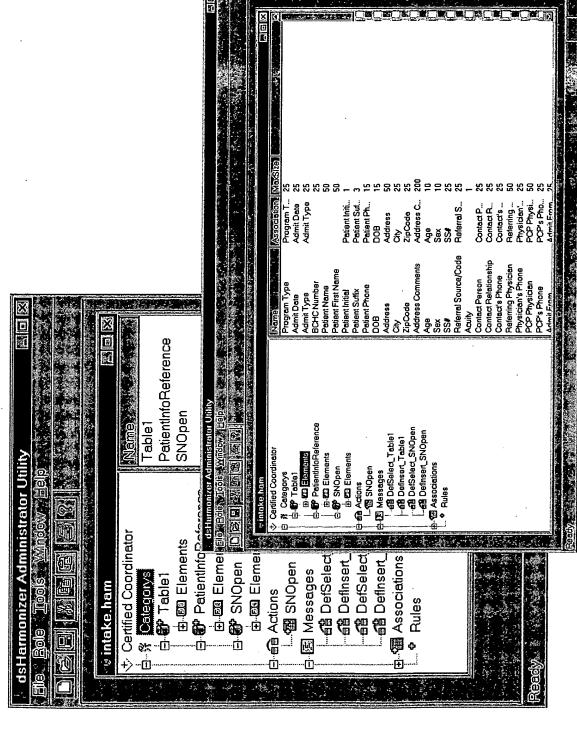


Figure 17. Navigation view

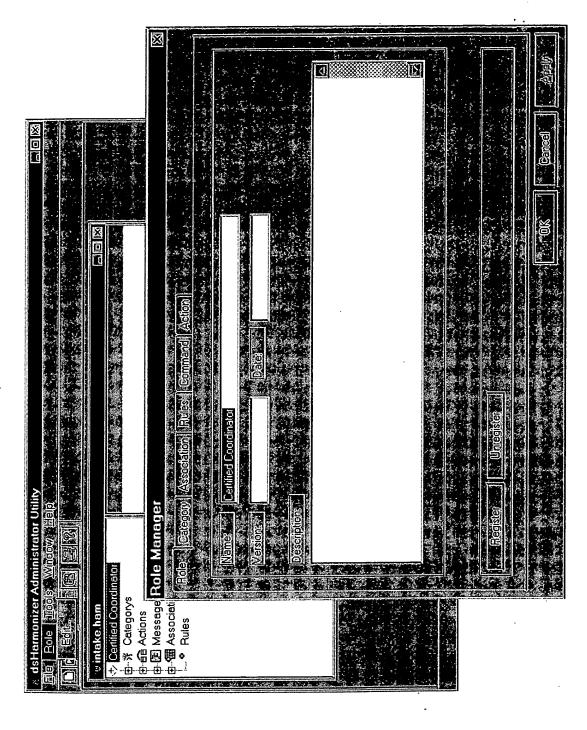


Figure 18. Edit view of a Role

	Ager (egoly) Association Entres Eommand Action Separation Street Print Insert	dde ☐ Reference	Table1 Provider=MSDASQL.1,Data Source=PatientDB,Extended Provider=MSDASQL.DLL	T DK Earcel Apply
ministrator Utility Window* Helip	Role Manager ss Rôle Manager ion Rôle Belegow	Email Facede Reference Consideration		

Figure 19. Edit view of a Category within a Role

147 119 2

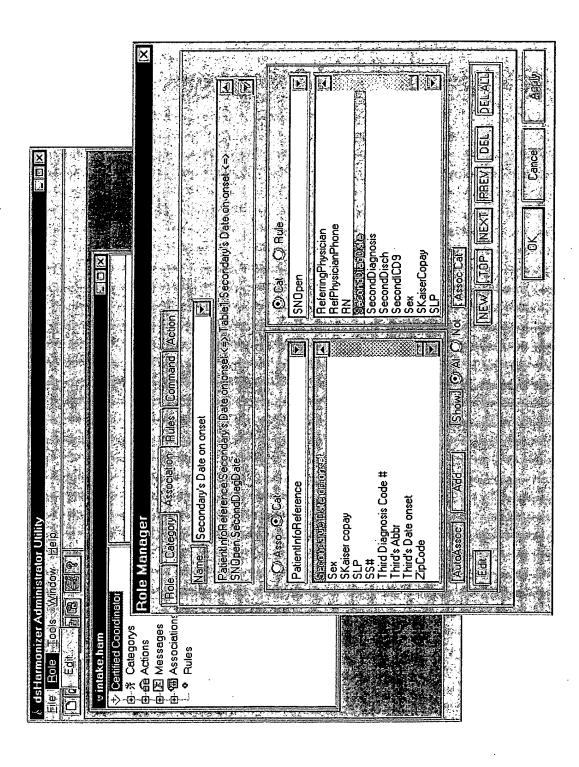


Figure 20. Edit View of Associations within a Role

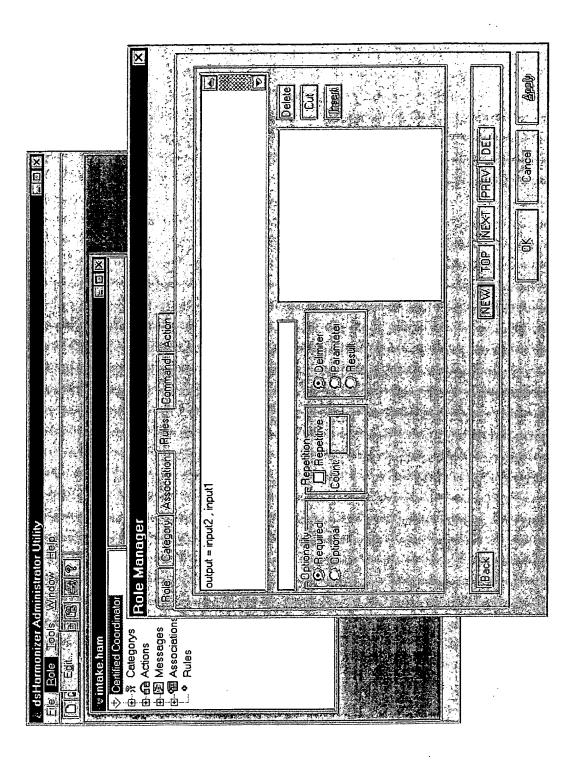


Figure 21. Edit View of Rules within a Role

Figure 22. Edit view of Commands within a Role

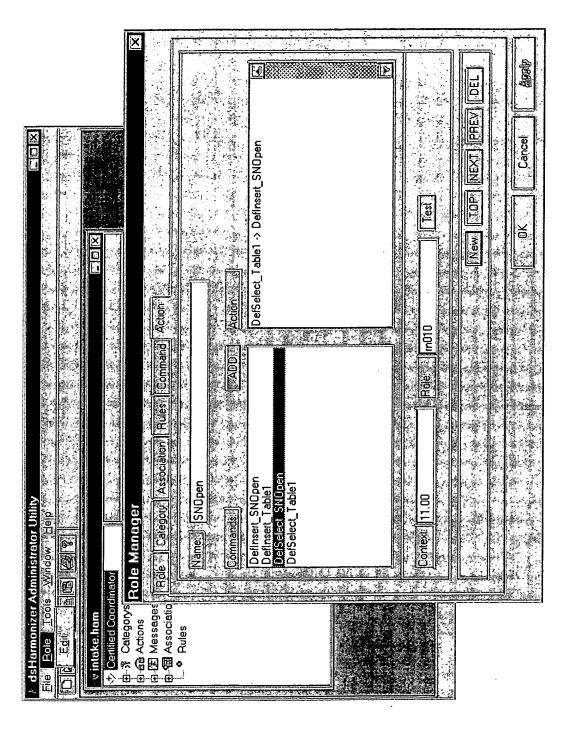


Figure 23. Edit view of Actions within a Role

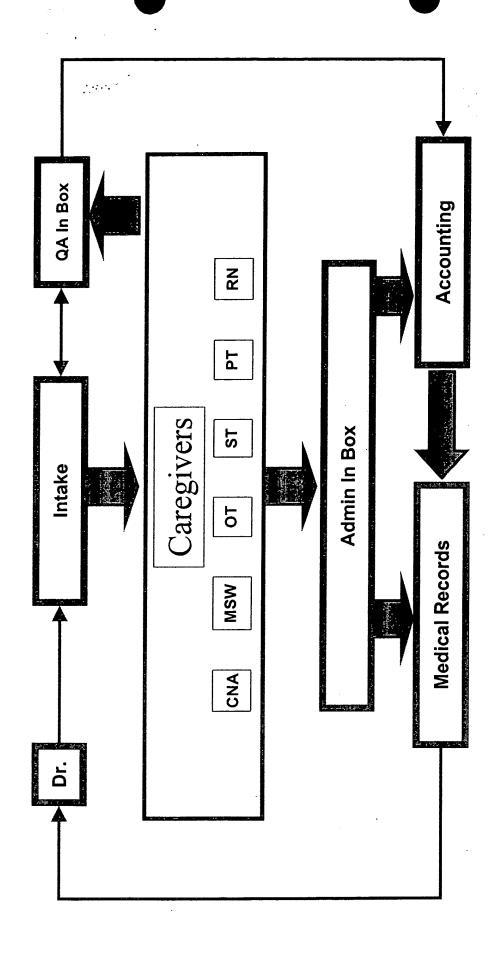


Figure 24. Example: Organizational view of an Information system for HomeCare

Objective

Mission: Home Care

Requirements for each phase of automation process

Policies governing allocation of resources to development of information system

Analytical Considerations

Need to automate

Available technology

Practical Considerations

Automation planning and maintenance of existing systems

Example: Decision support model reflecting technology considerations Figure 25.

Objective

Mission: Home Care

Continuous
improvement of
information
management practice

Policies governing allocation of resources to information management processes

Analytical Considerations

Practical Considerations Information Model

Need to improve Information management

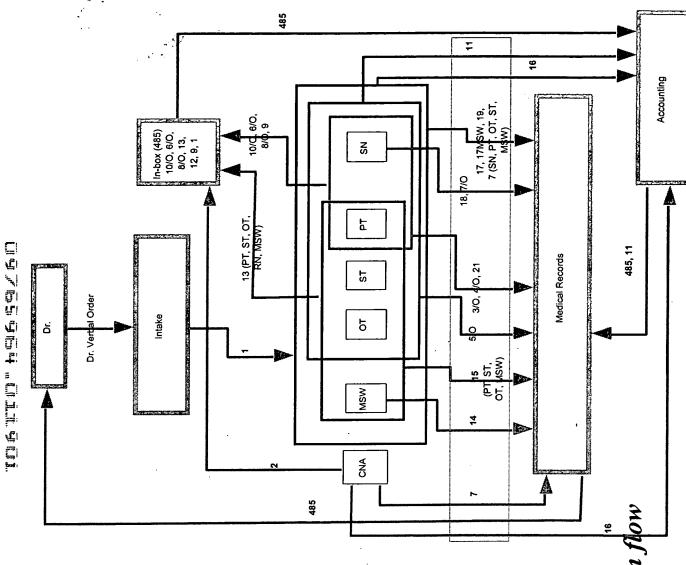
anagement

Continuous improvement of information

management infrastructure

Figure 26.

Example: Decision support model reflecting business considerations



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Figure 27.

Example: General Information flow

Reference ID	Description	
	Intake Form	
	Dr Verbal Order	
3/0	Open Reimbursement form	
4/0	Open Treatment of Consent	
9/0	Open Financial Responsibility	•
0/9	Open Oasis Form	• :
0//	Open Progress notes 2nd page only	
13N	Daily Progress notes Skilled Nursing	
/7PT	Daily Progress notes Physical Therapy	
7ST	Daily Progress notes Speech Therapy	·
70T	Daily Progress notes Occupational Therapy	
7MSW	Daily Progress notes Social Worker	
7CNA	Daily Progress notes Certified Home Health Aid	
0/8	Open 485	
6	Med sheet side affects	٧
10/0	Medication list	
11	Discharge Summary	
12	CNA Plan of Care	
13PT	Plan of Care Physical Therapy	
13ST	Plan of Care Speech Therapy	
130T	Plan of Care Occupational Therapy	
13MSW	Plan of Care Social Worker	
14	MSW Plan of Care Social Worker	
15PT	Initial Eval Physical Therapy	
15ST	Initial Eval Speech Therapy	
150T	Initial Eval Occupational Therapy	
15MSW	Initial Evaul Social Worker	•
16	Activity Sheet	
17MSW	MSW orders	
17	Interim physician's orders	
18	CNA Supervisory Takla 1	
[19	Misc. communication form unit unit	
20	Revisit Form Example. Cumman, of forms identified in Figure 27	od in Figure 27
21	Transfer Summary Commany Comma	n ingale 2/

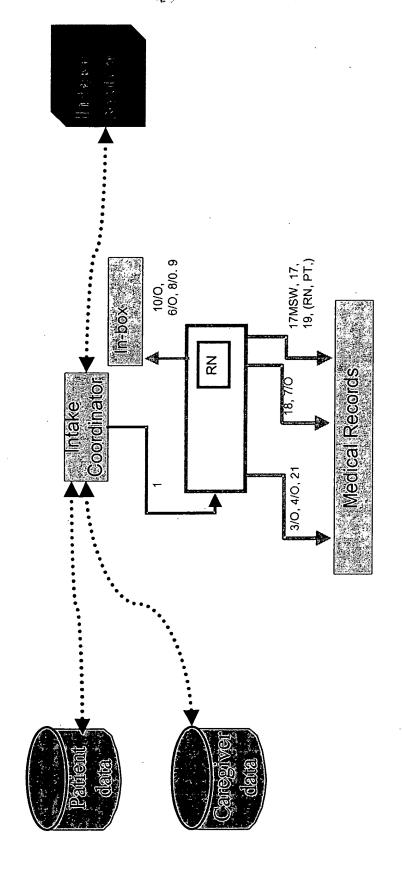


Figure 28. Example: A Measurable Subset of the Organization

Roles	Certified Coordinator, Registered Nurse
Categories	Patient information, Caregiver information, QA Inbasket, Medical
Messages	Email, printout, fax
Actions	SNOpen,

Table 2.Example: Attributes of the Measurable Subset

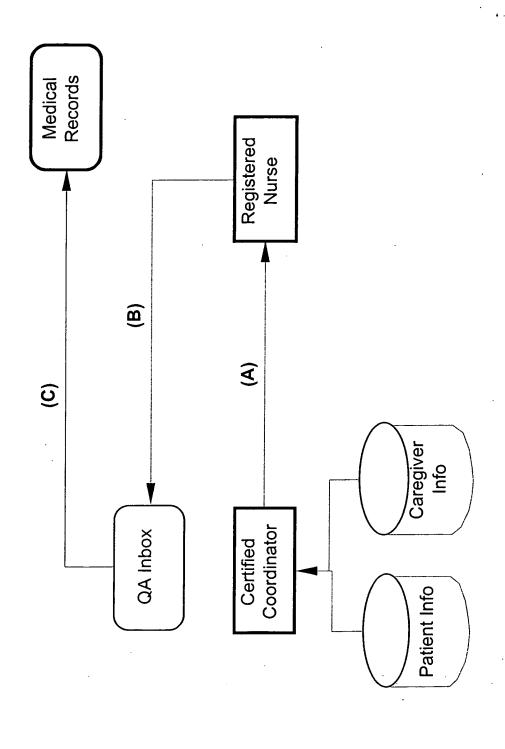
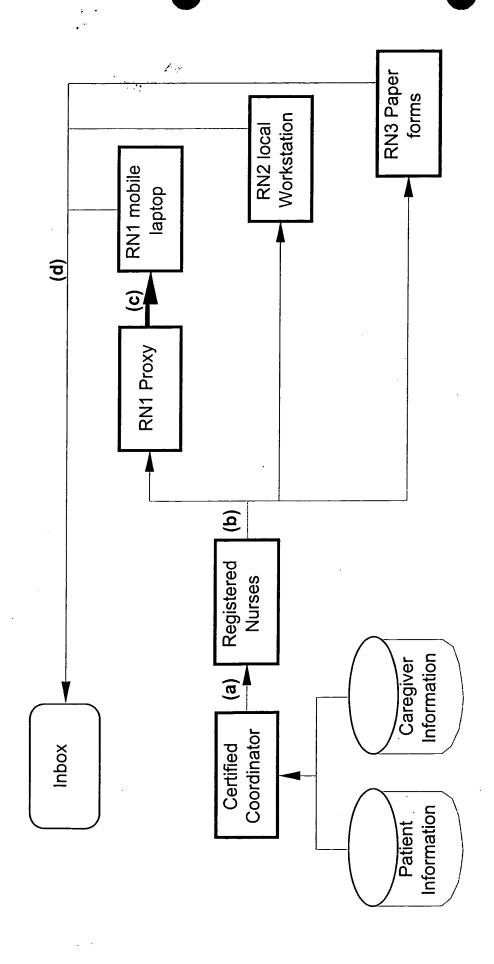


Figure 29. Example: QA function explicitly identified



Example: Using generic Roles and proxy Roles Figure 30.

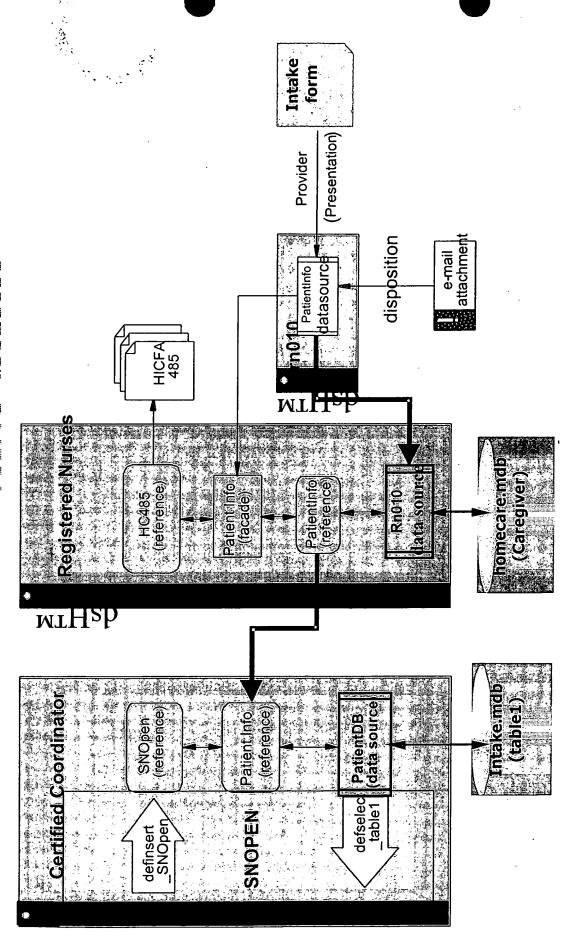


Figure 31. Example: Implementation of SN OPEN

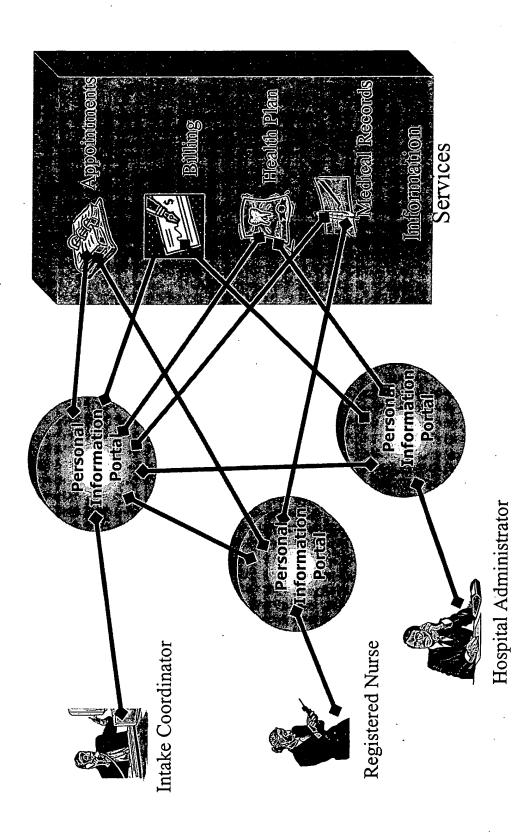
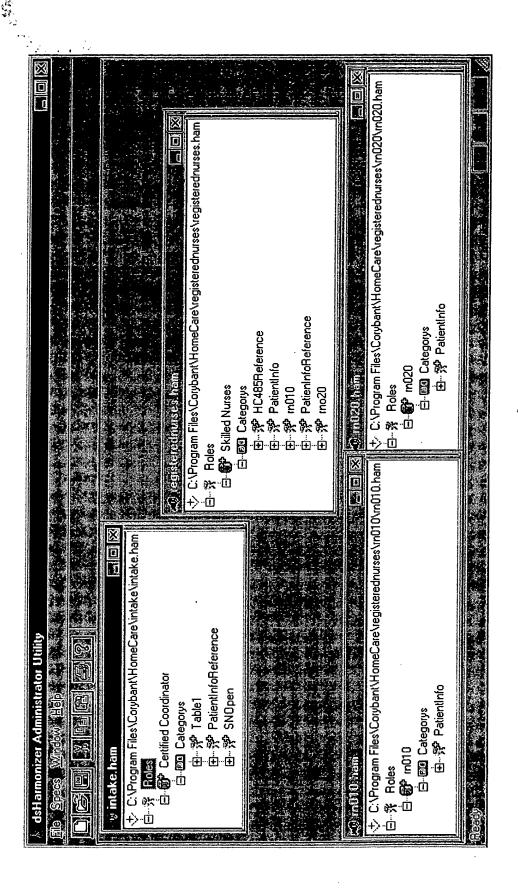


Figure 32. Example: Practical deployment

intake.mdb (contains caregiver information table: cg) homecare.mdb (contains patient information table: Table1) registerednurse.ham rn010\ m010.ham **rn020**\ m020.ham m030.ham registered nurses/ intake.ham rn030/ intake\ homecare\ Program Files\ Corybant\

Figure 33.

Example: Directory Structure



Example: Role Configuration Model for the local network Figure 34.

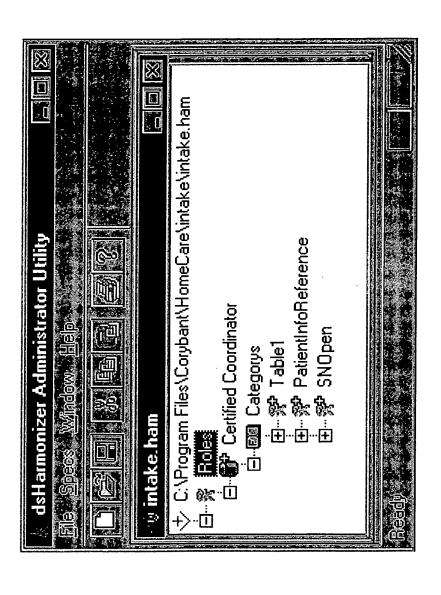


Figure 35. Example: Role Configuration model for Certified Coordinator

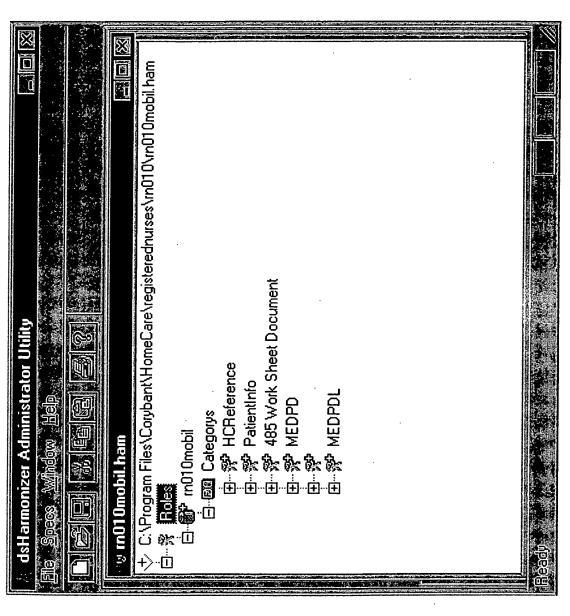


Figure 36. Example: Role Configuration Model for mobile caregiver

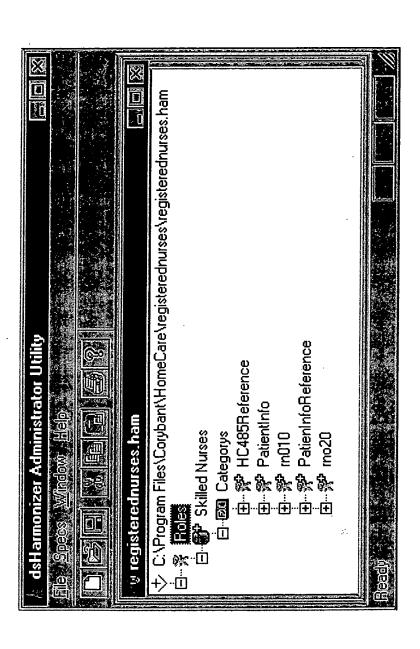
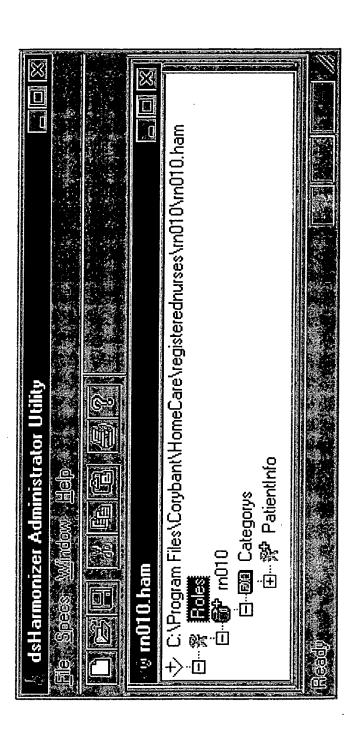


Figure 37. Example: Role Configuration Model for Skilled Nurses (Generic)



Example: Role Configuration Model for a mobile RN role. Figure 38.